

CERTANIUM ALLOYS & RESEARCH CO/PREMIER INDUSTR INC -- CERTANIUM 34C,(14672) --
3439-01-161-6500

===== Product Identification =====

Product ID: CERTANIUM 34C,(14672)

MSDS Date: 01/01/1987

FSC: 3439

NIIN: 01-161-6500

MSDS Number: BGPLH

=== Responsible Party ===

Company Name: CERTANIUM ALLOYS & RESEARCH CO/PREMIER INDUSTR INC

Address: 4415 EUCLID AVE

City: CLEVELAND

State: OH

ZIP: 44103-3733

Country: US

Info P

Phone Num: 216-391-8300

Emergency Phone Num: 216-391-8300

CAGE: 61404

=== Contractor Identification ===

Company Name: CERTANIUM ALLOYS & RESEARCH CO

Address: 4500 EUCLID AVENUE

Box: City: CLEVELAND

State: OH

ZIP: 44103-1395

Country: US

Phone: 216-391-8300

CAGE: 61404

===== Composition/Information on Ingredients =====

Ingred Name: AMMONIUM CHLORIDE (SARA III)

CAS: 12125-02-9

RTECS #: BP4550000

Fraction by Wt: 1-10%

OSHA PEL: 10 MG/M3/20 STEL

ACGIH TLV: 10 MG/M3 FUME; 9192

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:SILVER (SARA III)

CAS:7440-22-4

RTECS #:VW3500000

Fraction by Wt: 1-10%

OSHA PEL:0.01 MG/M3

ACGIH TLV:0.1 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:TIN

CAS:7440-31-5

RTECS #:XP7320000

Fraction by Wt: >30%.

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9192

Ingred Name:MFR'S MSDS INDICATE VALUES REPRESENT A RANGE TO PROTECT
PROPRIETARY FORMULA & VALUES ARE FOR MATERIAL IN FUME STATE.

RTECS #:9999999ZZ

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Health Hazards Acute and Chronic:NONE CITED;ACUTE:WELDER'S FUME FEVER,
ACCOMPANIED BY SYMPTOMS SUCH AS DIZZINESS, NAUSEA, ETC.

Effects of Overexposure:INHAL: SHORT TERM OVEREXPOSURE TO WELDING FUMES
MAY RESULT IN DIZZINESS, NAUSEA, OR DRYNESS OF NOSE, THROAT, & EYE
IRRITATION.

Medical Cond Aggravated by Exposure:NOT CITED.

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===== First Aid Measures =====
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First Aid:INHA

L: REMOVE TO FRESH AIR, & OBTAIN MEDICAL ATTN.

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===== Fire Fighting Measures =====
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Flash Point:NONE

Extinguishing Media:MATERIAL IS NON-FLAMMABLE; USE MEDIA APPROPRIATE
FOR SURROUNDING FIRE.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE REPORTED.

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===== Handling and Storage =====
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Handling and Storage Precautions:NONE CITED.

Other Precautions:ARC & SPARK COULD BE SOURCE OF IGNITION OF
COMBUSTIBLE MAT

ERIALS.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:WELD FUME RESPIRATOR OR AIRLINE RESPIRATOR FOR
CONFINED SPACE OR WHERE EXPOSURES ARE ABOVE TLV.
Ventilation:LOCAL EXHAUST & MECHANICAL (GENERAL)N- REFER TO ANSI Z49.1.
Protective Gloves:WELDER'S PROTECTIVE GLOVES.
Eye Protection:FACE SHIELD & COLORED ABSORPTIVE LENS.
Other Protective Equipment:WELDER'S LEATHER PROTECTIVE APRONS,
LEGGINGS, & COATS.
Work Hygienic Practices:NONE CITED.
Suppl
emental Safety and Health

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===== Physical/Chemical Properties =====

HCC:N1
Appearance and Odor:METALLIC OBJECT IN A "SPOOL" CONFIGURATION.

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:NONE CITED.
Hazardous Decomposition Products:NONE CITED.

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===== Disposal Considerations =====

Waste Disposal Methods:NONE CITED.

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